M. Yamahara et al. 08/997,219 RESPONSE TO OFFICE ACTION Page 2

Please amend the subject application as follows:

IN THE SPECIFICATION

Page 1, delete the TITLE in its entirety and replace therewith the following: -LIQUID CRYSTAL DISPLAY DEVICE INCLUDING A PHASE DIFFERENCE PLATE FOR
IMPROVING VIEWING ANGLE DEPENDENCE--.

IN THE CLAIMS

Amend claim 1 to read as follows:

1. (Amended A liquid crystal display device, comprising:

a liquid crystal display element including:

a pair of light-transmitting substrates each including a transparent
electrode layer and an alignment layer on the surface thereof facing
the other, and

a liquid crystal layer sandwiched by the light-transmitting substrates and constituted by a liquid crystal material of which the refractive index anisotropy is specified to vary with wavelengths of rays of light within a range that allows no viewing-angle dependent coloration to occur [on a liquid crystal screen] to an image displayed on the liquid crystal display element;

a pair of polarizers disposed so as to sandwich the liquid crystal display element;



M. Yamahara et al. 08/997,219 RESPONSE TO OFFICE ACTION Page 3

and

at least one phase difference plate disposed between the liquid crystal display element and the pair of polarizers,

wherein the phase difference plate has three principal refractive indices n_a , n_b , and n_c being mutually related by the inequality $n_a < n_b < n_c$, and the principal refractive index n_b inclines to the normal to a surface of the phase difference plate.

Add new claims 29 and 30 that read as follows:

29. (Added) A liquid crystal display device, comprising:

a liquid crystal display element including

a liquid crystal layer sandwiched by a pair of light-transmitting substrates each having an electrode layer provided thereon;

a pair of polarizers disposed so as to sandwich the liquid crystal display

element; and

at least one phase difference plate disposed between the liquid crystal display element and the pair of polarizers,

wherein the improvement comprises that

the phase difference plate has three principal refractive indices n_a , n_b , and n_c being mutually related by the inequality $n_a < n_b < n_c$, and the principal refractive index n_b inclines to the normal to a surface of the phase

()_/

Aulid.

M. Yamahara et al. 08/997,219 RESPONSE TO OFFICE ACTION Page 4

difference plate, and that

the liquid crystal layer is constituted by a liquid crystal material of which the refractive index anisotropy is specified to vary with wavelengths of rays of light within a range that allows no viewing-angle dependent coloration to occur on a displayed image.

30. (Added) A liquid drystal display device, comprising:

a liquid crystal display element including

a liquid crystal layer sandwiched by a pair of light-transmitting substrates each having an electrode layer provided thereon;

a pair of polarizers disposed so as to sandwich the liquid crystal display element; and

at least one phase difference plate disposed between the liquid crystal display element and the pair of polarizers,

wherein the improvement comprises that

the phase difference plate has three principal refractive indices n_a , n_b , and n_c being such that n_a = n_c > n_b , and the principal refractive indices n_a and n_c being parallel to the surface of the phase difference plate, the principal refractive index n_b being parallel to the normal to the surface, and that the liquid crystal layer is constituted by a liquid crystal material of which the refractive index anisotropy is specified to vary with wavelengths of rays of light within a range that allows no viewing-angle dependent coloration to